



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP692MB

A metallocene linear low density polyethylene

### TYPICAL APPLICATIONS:

- Agricultural film
- Barrier food packaging
- Blown film
- Food packaging
- Form and fill and seal packaging
- Freezer film
- General packaging
- Heavy duty bags
- Industrial packaging
- Lamination film
- Multi-layer packaging film
- Overwrap film
- Packaging films
- Premium trash bags
- Liners

### Features:

- Outstanding tensile, impact strength, and puncture
- Excellent drawdown
- Slip: zero
- Anti-block: 4500 ppm
- Processing aid

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	1.0 g/10 min	D-1238
Density	0.918 g/cm <sup>3</sup>	
Peak Melting Temperature	246 °F	

  

Film Properties	Typical Values*	Test Method(s)
Haze	16%	D-1003
Gloss, 45°	42	D-2457
Tensile Strength, Break MD. TD	6,690 psi 4,660 psi	D-882

\* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Southern Polymer representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.



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Tensile Strength, Yield, MD. TD.	1,310 psi 1,230 psi	D-882
Elongation, Break MD TD	470 % 550 %	D-882
Secant Modulus MD – 1% Secant TD	25,400 psi 26,400 psi	D-882
Dart Drop Impact	580 g	D-1709A
Elmendorf Tear, MD. TD	270 g 440 g	D-1922

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